

THE BLURB



BLUEB

From The President

FIELD DAY

Published monthly
by the
Phil-Mont Mobile Radio Club
Philadelphia and Suburbs

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EDITOR

George W. K. King W3PKY
200 Midland Rd., Springfield, Pa.

STAFF

Technical Editors W3HYU, W3IRS
Swap Sheet - W3EXY
257 Warrior Road, Drexel Hill, Pa. HI 7-1859

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The BLUEB is published by and for the members of Phil - Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting, and in a small way educational. Any deviation from this is purely unintentional. Permission is given for quoting or copying from The BLUEB provided Credit Line is included. Commercial use not permitted. Subscriptions gladly exchanged with other Radio Clubs.

DEADLINE

All material for The BLUEB must be in the hands of W3PKY by the 15th of the month. Any items for the Trading Post must be received by W3EXY not later than the 15th of the month.
Mailed - - - - Last Thursday of the month

CLUB OFFICERS 1956

PRESIDENT Robert G. Thomas W3QZO
VICE PRESIDENT John Maroff W3SAI
SECRETARY Clinton R. Spencer Jr. W3QQH
TREASURER Ernest Juliani W3D\$G

MEETINGS

First Monday of the month Town Hall
Germantown Ave. & Haines Street at 8:00 PM

NET FREQUENCIES

Channel #1-29493kc Channel #3-27000kc
Channel #2-29626kc Channel #4-50.7mc
29493 is monitored from 0830 to 0001 daily for the benefit of the mobiles in the Phila. area.

NETS

SKN 0730-0830 weekdays "10 on 10", 10 AM
Blarney sessions anytime. All on Channel #1

One of the most surprising aspects of our entry in past Field Day contests has been the varied crosssection of the membership which participated. Many of those who are not often seen at other activities make important contributions to the FD effort by setting up equipment, operating, or lending moral support. Credit for this popularity of Field Day is largely due to the fact that operation is actually done outside, "in the field" - a type of hamming we often think about doing but seldom get around to. The appeal of outdoor operating is enhanced by a picnic atmosphere that has fortunately attracted many of the XYI's and harmonics as well as the OM. Added to this is the opportunity to make lasting friendships with fellows we often see at regular club meetings but don't really know. You can't beat sitting around in a dimly lit tent at 3 A.M. drinking hot coffee with "CQ FD" and the sound of the clunker grinding away in the distance, to furnish a common ground for getting to know one another. There is no better place for our newly acquired members to get acquainted with the gang.

Field Day is a good opportunity to try your luck at working DX from your car too. If the ten meter band is open, even the rock-bound boys should have no trouble in knocking off plenty of contacts in a few hours of operation. Channels 1 and 2 will be hopping, so we should get plenty of contacts just among ourselves. And the fellows with gold plated multi-band rigs can give their equipment a good workout on the L. F. bands. Even if you can't make it out to the portable location at Fairview, try some mobile operation and turn in a copy of your log to boost our Aggregate Mobile score.

And to those who will be out with other organizations go our best wishes for the best (and dryest) Field Day yet. Good luck, and keep an ear out for W3RQZ/3.

W3QZO

Old Timers nite went off nicely. They kept the length of the meeting down to a minimum. Our gang was out in force as usual - we won the prize for the most in attendance from one club again. We had 30 there. Comments were heard that "the MC feels it is just a job & doesn't mind letting you know about it." One of the main attractions is the opportunity to meet all the boys. It is amazing how fast a new timer can become an old timer. You meet all the boys you haven't seen for awhile. ED had the good fortune to meet Ed Handy W3BDI & had a good gabfest. ED asked Ed about lists of clubs that put out papers. He sent us a list that is really tremendous. We are going to type it up & pass it around. Never in your born days have you seen so many Papers, Clubs & Embryo Editors. . . . At recent MM one of the boys dug up a mess of new PE-103's - it sure didn't take long to find takers for them. In fact, it turned out to be a bit of a hassel. . . . Don't forget you have to notify the RI when you are on vacation - you can get cards for notification from W3DSG. . . . The boys report W2JAV will talk about Teletype at one of our meetings. If we work on Dick W3CRO he may help out a bit. Incidentally, the next feller that hears the teletype on the freq. call Dick Urian in Springfield & ask him if he will copy. Dick said he would - just let him know. . . . The boys had the trailer out for the Armed Services Day Demonstration & had a bang up time. Jim rigged up the bull horn with 20 watts behind it and played announcer for lost kids, etc. The P. A. was hooked to the output of the receiver in the trailer & Jim walked all over the field with the Walkie Talkie announcing from wherever he happened to be. There was a lot of interest around the trailer - the majority of lookers were fellers with scrambled eggs all over their caps. . . . RESCO is providing us with no more contributions because of misuse, so they say. Meanwhile ALMO continues their bit. . . . W3IRS asked for support for the Boy Scout parade from the club. The boys assisted with a PA system on the back of their truck. The setup was a simulated communications station. . . . The club bounced around the problem of releasing prints of the movie - the decision was to release it unrestricted to any and all. It doesn't seem logical that a production worth \$10,000 should be released without some means of control. Because it cost only 1/50th of its worth doesn't detract from its commercial value to some mobile equipment house who wants to advertise. The opposite viewpoint is - it advertises amateur radio so who cares - it also does its bit for getting the word around about Phil-Mont. Take your choice. ARRL will get 2 copies, CD will get one. . . . We couldn't dig a running account out of our boys who went to Washington to show the film so we will rely on Andy's on-the-scene account. He brings up some interesting points which affect our field day operation.

THE PHILADELPHIA STORY

de/W3NL

Along with the FAX Demonstration at the West Hyattsville Building Association was the movie of the Philmont Mobile Radio Club of Philadelphia. Bringing it down were W3QZO, W3NIP and W3QQH.

There were the usual difficulties getting set up - the projector too near or too far. The screen was one of those like a window shade - no props. There were no nails in the walls to hang it on and neither could anything be found in the place to hold it up. Finally a clothes tree was obtained from upstairs, and this, set on a chair held the screen high enough. One difficulty that we did not have was trouble with the projector. Ted Fisher, W3EOV, who arranged for the projector had another one in his car outside so if one developed trouble, there was a spare on hand. Leave it to Ted to be sure his responsibilities in the affair are complete!

Bob Thomas, W3QZO, President of the Philmont Mobile Radio Club gave us a short talk preceding the movie about the history of the Club and explained a bit about the movie. He covered many of the activities of the Club, all the way from routine net operations to extra activities such as parades, golf matches, etc., to emergency operations. Then he told us the movie was a documentation of the Club's activities. Then the movie was on.

Last month you saw the results of the campaign conducted by W3ADF et al to get license plates for Pa. hams. W3UWL took the picture of our boy Sam for publication so we used it for the cover. We received a lot of favorable comment on it. W3IW did the honors of doggin' it thru the "mill" to get it in shape. This month W4JQS did the honors with a Field Day spread. The feet under the tent belong to our prolific CW "artist" W3IM. The sideswiper is behind the curtain.

THE LATEST SCOOP - W3JGB has hopes of becoming mobile again in the not too distant future - the problem has been installation of a six volt system in a 12 volt car. (This boy is really going backwards) . . . W3DEJ smashed his panadapter with a hand ax immediately after the siege of modulation reports he gave out which started initially as a report to one member. He thinks everyone got on for the ride. . . Of interest is the new Navy publication "Preferred Circuits". Identify by NAVAER 16-1-519 available from the Gov. Printing Office or the Dept. of Commerce, 1015 Chestnut St., Phila. for \$1.75. A point of major interest is that electronic designers have practiced NIH (Not Invented Here) for years - each designing his own pet little circuit. As a consequence equipments were and are still being built with many circuits which could be standardized but are dissimilar by inconsequential differences in component values. A typical case was a survey of 200 types of Gov. equipments which produced 43 different types of oscillator circuits. A study showed that all of these circuits could have been chosen from a selection of 3 standard types. The day is coming when you will be able to choose a circuit from a catalog which will give you proven performance from any set of parameters. . . W3SMA has a new installation in a separate BC receiver . . . W3IW has a new intercom rig on the channel complete with remote positions in dining room and bedroom. If a guy yells loud enuf to wake him up he can give an assist when needed. ED's note - when that guy's sackin', you will need a bull horn with 25 watts to wake him up. He says Spence woke him up the other nite out on a fire call at 1:45 AM?? -- Bob says W3YJM made contact almost every day on 40m while Chas. was in the sunny southland. Chas. has a center load whip for DX. . . W3EXY now has a new certified all band antenna . . . The boys are all drooling over W3CUB's new tower lashup. ED hasn't been out to Bill's in daylight so can't report in detail as yet. . . Another new Phil-Mont service - W3VXN let out a distress call - he ran out of SuperSuds & had company on the way with only city water that was flowable (ugh!) to give them. W3DSG came to the rescue with a few cans to save the day! Hooray! Gad that was a close call! . . . Tex reports W3QQH won again without a loop in the rig hunt. Clinton uses only his car antenna and a good system he describes at the last meeting. The following is the present standing by points: W3QQH - 115, W3DOU - 60, W3DSG - 60, W3HYU - 20, W3NIP - 20, W3VXN - 15, W3DFJ - 10. The next hunt will be a hot one. How about some riders? W3VSU hid the rig & is willing to keep on with it. . . W3NIP reported the Big Field day activities coming up. It is getting bigger & better every year. Bo-Coop rigs, antennas, etc. Same location as last year displaced by one field. We must rotate with the crops you know. The real reason is the ground gets burned with RF & it takes a year to recover. . . 15 of the gang met at W3JMK's last MM & haven't fully recovered from the nice spread Dick has. The play room, no fooling, was the nicest bit of work seen by any of the gang. The bar had the works in soft lites, refriger. fluids. A beautiful spot, Dick. ED would take up drinking as a hobby with that spot. There was a motion made to hold all MM's there with one of the members to supply the refreshments. (No Hays to that one) The general discussion centered about methods of promoting the esprit de corps & ham radio in general. The boys reported a very fine reception of the movie showing at ARRL directors meeting. ARRL ordered 2 copies of the film. . . The May 10th Evening Bulletin had a note telling of an auto crash at the Walnut Lane bridge which was reported within minutes by Arno Zillger of Merion, Call 1111. Arno hooked W3EFT of Phil-Mont who was driving by Haverford Township Police Station. He ran in and got a message off to Phila. police - a patrol car was by in minutes.

There seems to be as many methods of buying as there are deals. For instance, the walkie talkies were purchased by individuals with the understanding that the club would use them when needed. In the case of the fire station rigs a few years back, the club put up the cash & about 7 mobile rigs & one base station were picked up for club members. A token profit for the club was realized. All members were notified of the purchase at the regular meeting. Some PE-103 dynamotors were picked up a couple of years ago for the club & recently 10 more were found. The question comes up - if club money is used for purchase then all should be able to participate. Our problem here is by the time all are informed of a good buy, someone else has made the purchase out from under us. This has happened a number of times. The executive board (our mid-month meeting) has the power to spend money & take action deemed to be in the best interests of the club. This last purchase of the dynamotors was subscribed for at the MM meeting by the members present. There were ten units available - 10 members spoke up & indicated they wanted to purchase them. Their reasons for wanting a unit have no bearing on the situation. When you go into the dime store and look around, you don't analyze each purchase - "is it an emergency, is it available when I want it, how many do I have now -" you usually "want it" so you buy it. In the case of the recent dynamotor purchase, if the members present at the MM didn't want the units, they possibly would have never been purchased. Those who were not at the meeting would have been out of luck if fast action was necessary. There are a few disgruntled members who signed up to buy dynamotors at the MM meeting and didn't get them. Why each individual wanted them had no bearing on the situation - they were there when the opportunity presented itself. They signed up for one - thereby permitting the club to act as a group & buy. Some of the fellows who committed their dollars to the purchase were somewhat surprised to find they were left out in the cold. Supposing the units in question were a white elephant like the Six Meter Walkie Talkies. The person who negotiated the deal commits himself to buy on club money or his own and is left holding the bag. The arguments presented here are a few good reasons why we ought to set up a policy which is understood by all - there will be less hard feelings.

* * * * *

New Members

Stuart A. Wilson (Stu) W3FUY joined us recently. Stu is located in Lahaska, Pa. He is in the Navy at Johnsville, Pa. and is an electronic engineer. He works 10, 2 on mobile & 80, 10, 2 at home.

Morris S. Krathen (Morry) W3CSS is now a member. Morry is self employed as a tax consultant & C. P. A. He lives in Huntingdon Valley, Pa. and works all bands in the car & at home. He offers an assist in public relations for the club which we can put to good advantage.

Robert R. Sutter (Bob) W3SOB is one of the 100. He lives in Phila. on Somerset St. He is in the wholesale beverage business. Bob is on 10m in the car and all bands at home.

Howard C. Gilpin (Gil) W3SHU is one of the group. Gil lives in Norristown & works for Leeds & Northrup as a specification writer. He has 10m in the car & works 80 & 10 at home.

Visitors at the last meeting

W3ZPP - W3FUY - W3CHZ - W3DNV

Mobiles heard in the Philadelphia Area

W3ZMZ, W3VCY, W3WQF, W3BBB, W3RIE, W3WOF, W3VME, W3TNE, W3ZMJ

From start to finish, the movie was excellent. Opening with titles appropriately adorned with cartoons from W3IM (who could miss him as the artist?) and background music, the film got right down to business. It showed scenes from actual operating positions in various stations from mobiles and from fixed stations. It showed various activities and the way in which they were handled by the Club. Particularly good was a flood scene and the operations involved. The Club's Communication Truck was shown. A few Field Day scenes were included.

The movie was not only of interest to hams but would also be an excellent movie to show to non-ham groups to give a good idea of just what ham radio, and particularly mobile ham radio consisted of.

Two small disappointments, both personal, we guess, to the editor. First we didn't see any mention in the movie of the BLURB, newspaper of the Phillie Club. Maybe all members don't feel like editors feel about their papers -- that it is one of the most important items of the Club's activities. Philmont has a good paper, well worthy of mention in the movie. The other disappointment is an old saw of the editor. In the Field Day (and other scenes) the words "portable three" were used along with call-signs. It has been a wonderment to this editor why hams should choose to use these words during operation where time is important when the words don't mean anything or accomplish any useful purpose. They are not legal for identification for portable or mobile operation. If the cumulative time taken to use these words were figured, it would be shown that many more contacts or messages handled would result from their elimination. Not only did the station calling use these words, but also the station answering. Inclusion of incorrect operating procedure in a documentary movie is not necessarily to be commended.

Any way you look at it, it was a wonderful movie, technically as well as the subject matter. We've heard many, many remarks about the movie, all of them good. We certainly owe a lot of thanks to W3NIP, W3QZO and W3QQH for bringing it down.

The Club would do well to remember this movie for the Hamfest coming up. It would be excellent to show at such an affair. The movie is good enough it should be shown to everyone we can arrange to see it.

Now it's up to us to show the Philmont boys what we do! Full steam ahead.

* * * * *

The boys report Life Magazine is going to write up the Balloon Society activities. We had the trailer all set up for the Wide Wide World telecast a few weeks back when they were going to show a balloon ascension. The wind as usual would not cooperate so no flight was made, but they did show some of the activities. The Club had a 15 second spot showing our Pres. bumping his gums to a remote station. The Club trailer showed up in fine shape but the spot was too short for the audience to catch the drift of what was going on. How our boy W3UVL took a picture of the TV screen in such a hurry, we will never know. Don't be fooled by his size, he can really stir his stumps. ED didn't have time to soak up what was going on much less take a picture. . . . Of interest to fellows who want to join the club - the membership committee looks with favor upon those who are actually mobile for obvious reasons.

* * * * *

THE CASE OF THE SIX METER WALKIE TALKIES

This lit has nothing to do with Six Meter Walkie Talkies other than the mode in which they were purchased some time ago. When items such as dynamotors, fire & police rigs, and other pertinent gear are considered as desirable acquisitions for the club or its members, it seems reasonable that there be some standard policy set up which will implement the purchase.

Here is the latest information regarding Phil-Mont's Field Day participation. Save this sheet - whether you operate mobile or at the official location, or both.

These are the pertinent details:

WHO?

All Phil-Mont members. Just be sure to have your license with you.

WHEN?

Saturday, June 23, and Sunday, June 24. The operating starting time is 5:00 p.m. daylight time and for 24 hours solid. We need help before and after, too!

WHERE?

See the map on the reverse side for the Field Day location - and mobile, anywhere!

OBJECT?

Work as many different stations as possible.

WHAT BANDS?

The Field Day location will operate on 80, 75, 40, 20, 10, and 2 meters with 3 transmitters in simultaneous operation. 80, 75, 40, and 20 will operate under 100 watts; 10 and 2, under 30 watts. Phone and CW operation. Mobile operation is up to you - work any and all bands you can - no cross-band!

HOW?

Just call or answer any "CQ FD"; exchange reports and give our ARRL section "Eastern Penna." and record his - with accurate legible logs!

FIELD DAY MESSAGE:

Send one Field Day message (use the form on the back) to any station who will accept and relay it - it counts the same as working 25 stations. Phil-Mont fixed or mobile stations will be glad to accept these messages. Keep a copy to attach to your log.

SCORING:

One point for each contact on each band. CW and phone contacts count separately. 25 points for originating one Field Day message, 1 point for receipt, 1 point for radio relay. (no errors) Multipliers: 3 x score for less than 30 watts, 3 x score for emergency power, 1.5 x score for battery operation - that makes 13.5 x score for a battery powered mobile under 30 watts! If your mobile won't work under 30 watts, the multiplier is 2 for under 100 watts.

CLUB AGGREGATE MOBILE:

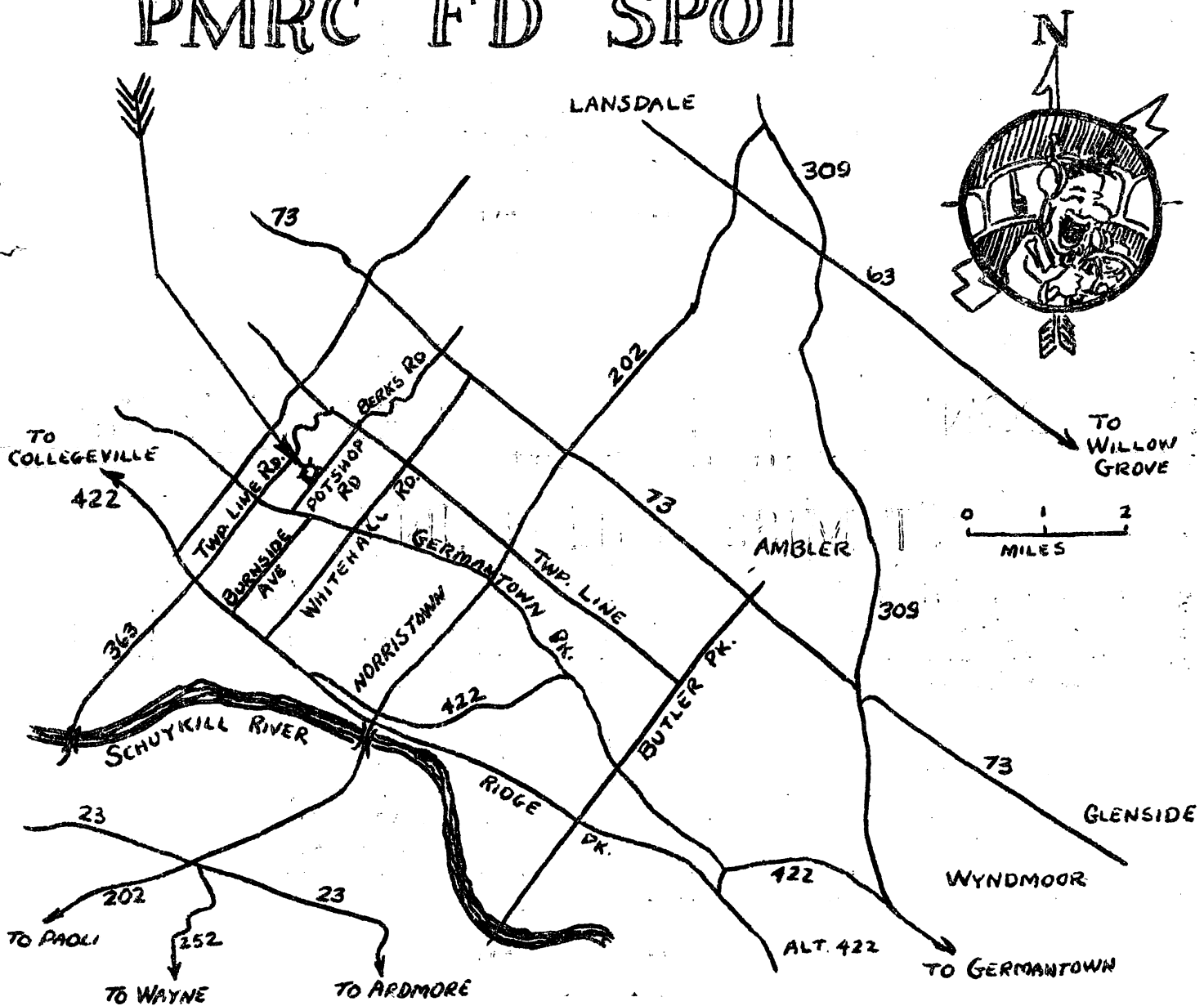
All individual members' mobile scores are added together! Submit copies of your logs and messages to W3NIP - a prize to the high-scoring member! If only 40 mobile members each worked each other and sent one message, that would be 35,640 points - over twice our last-year score!

PREPARATIONS:

The committee will take care of most items, such as antennas, equipment, tents, put-put, food, but we need strong backs, your operating time and your mobile support. Sign up when the roster is passed! Volunteer your equipment, suggestions, set-up or knock-down labor to any of the committee: W3NIP (ch'm'n), W3AJ0, W3CNO, W3DSG, W3ERP, W3IM, W3IW, W3KNC, W3OEC, W3PXY, W3QZO, W3QZP, W3SAE, W3WNC, W3YJM - and, of course, W3QQH, who will probably bring everything everybody else forgets. Bring your own water, if you drink water! Mark your own equipment.

DON'T MISS THE FUN!

PMRC FD SPOT



See you there!

SAMPLE FIELD DAY MESSAGE

NUMBER 1 (Send only one)

FROM _____ (Your call)

CHECK _____ (Number of words in message TEXT)

PLACE OF ORIGIN _____ (Geographical location)

TIME _____ D.S.T.

DATE _____ (Either June 23, 1956, or June 24, 1956)

TO: DOUGLAS MORICK, W3NNT, 510 HICKORY STREET, BETHLEHEM, PENNSYLVANIA

TEXT: THIS MOBILE FIELD DAY STATION IS OPERATING AT _____ (location)
WITH _____ (Number) OPERATORS ASSISTING ME. THERE ARE/IS _____ (Number)
AREC MEMBER(S) AT THIS STATION.

SIGNATURE _____

(Name & Call)

PHIL MONT MORRIS RADIO CLUB

One 600v Dynamotor - 275 mill out., 6v in. \$20 (Any reasonable offer considered W3IGT)

400-500 watt modulator, with or without power supply (W3UMK)

Fill in coupon below and mail to: Harold Dillon W3EXY
257 Warrior Road
Drexel Hill, Pa.

I have the following for sale:

Name

Address**Phone**



FIRST CLASS MAIL

THE PHIL-MONT MOBILE RADIO CLUB
Circulation and Printing Dept.
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